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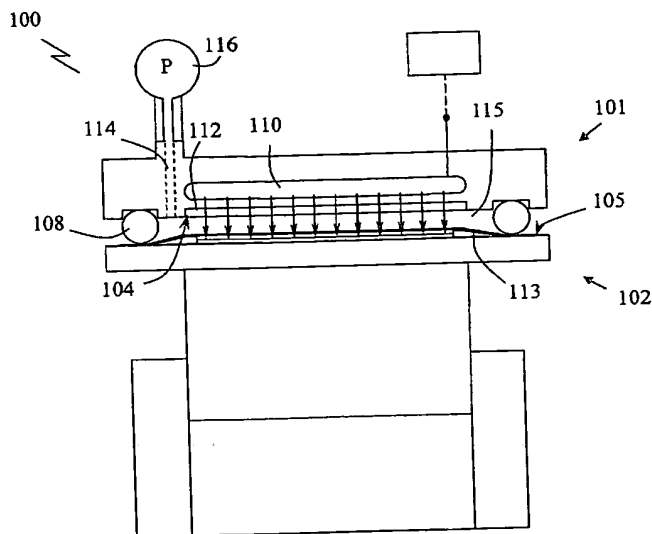
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,

[Continued on next page]

(54) Title: **DEVICE AND METHOD FOR LARGE AREA LITHOGRAPHY**



(57) Abstract: Apparatus and method for transferring a pattern from a template (10) having a structured surface to a substrate (12) carrying a surface layer of a radiation polymerisable fluid (14). The apparatus comprises a first main part (101) and a second main part (102) having opposing surfaces (104;105), means for adjusting a spacing (115) between said main parts, support means (106) for supporting said template and substrate in mutual parallel engagement in said spacing with said structured surface facing said surface layer, a radiation source (110) devised to emit radiation into said spacing. A cavity (115) has a first wall comprising a said surface layer, a radiation source (110) devised to emit radiation into said spacing. A cavity (115) is provided for applying an adjustable overpressure to a medium present in said cavity, whereby an even distribution of force is obtained over the whole of the contact surface between the substrate and the template.



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